

Docket No.: UMBC-0012

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled PROTEINS, SENSORS, AND METHODS OF CHARACTERIZING ANALYTES USING THE SAME, the specification of which

is attached hereto was filed on _____ as Application Serial No. _____ and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s): <u>Number</u> | Country | Foreign Filing Date Month/Day/Year |
|--|---------|---------------------------------------|
|--|---------|---------------------------------------|

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s): | Filing Date (Month/Day/Year) |
|------------------------|------------------------------|
| 60/469,560 | 5/9/2003 |

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

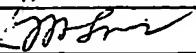
| Prior U. S. Application or PCT Parent Number | Filing Date (Month/Day/Year) | Parent Patent Number (if applicable) |
|---|------------------------------|--------------------------------------|
| PCT/US2004/006276 | 3/1/2004 | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorney(s) and/or agent(s) associated with Customer Number 34610 to prosecute this application and transact all business in the Patent and Trademark Office.

Direct all correspondence to Customer Number 34610

Full name of joint inventor(s): Leah TOLOSA

Inventor's signature: 

Date: 10/7/05

Mailing Address: 7196 Lasting Light Way, Columbia, MD 21045

Citizenship: U.S.

Residence:

Full name of joint inventor(s): Govind RAO

Inventor's signature: 

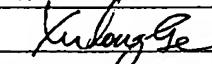
Date: 10/7/05

Mailing Address: 10401 Northdale Road, Columbia, MD 21044

Citizenship: U.S.

Residence:

Full name of joint inventor(s): Xudong GE

Inventor's signature: 

Date: 10/7/05

Mailing Address: 3429-L Plumtree Drive, Ellicott City, MD 21042

Citizenship: U.S.

Residence:
